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	UTILITY		Attorney Docket No.			<del></del>	UNMC/03017/0008			
PATENT APPLICATION TRANSMITTAL			Firs	First Inventor			Rennard et al.			
			Title	Title METHODS FOR FIBRO			OBLAST DIFFERENTIATION			
(Only for no	Only for new nonprovisional applications under 37 C.F.R. 1.53(b))			oress Mail L	abel No.	0273155 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO:  Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450						
2.	Fee Transmittal Form (e.g., PTo Submit an original and a duplicate for fee Applicant claims small entity states are 37 CFR 1.27.  Specification [operating of the Invention Cross References to Related Applicatement Regarding Fed sponsor Reference to sequence listing, a term of a computer program listing apperatus of the Invention Brief Summary of the Invention Brief Description of the Drawings (Detailed Description Claim(s)  Abstract of the Disclosure  Drawing(s) (35 U.S.C.113)  Declaration [Newly executed (original or computer program polication (for a continuation/divisional of the Invention Invent	] ] ]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statemer Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
or in an App Cont Prior app For CONTIN	NTINUING APPLICATION, check a plication Data Sheet under 37 Clinuation ☐ Divisional plication information: ExamulaTION or DIVISIONAL APPS of 5b, is considered part of the discoration can only be relied upon	FR 1.76:  Continuation-in- niner  Inly: The entire disclose closure of accompanyin n when a portion has b	-part ( ure of ng or o	CIP)  f prior app divisional andvertent	of p Gro lication, from application a ly omitted fr	rior applica oup / Art Ui n which a and is her	ation No: nit: n oath o	/		
		17. CORRESI	PON	DENCE A	DDRESS					
☐ Customer Number or Bar Code Label (Insert Customer No. or A			or Atta	or   Correspondence address below  Attach bar code label here)						
Name	Moser, Patterson & Sheridan, LLP									
ļ	3040 Post Oak Blvd.									
Address										
City	Houston State			TX Z			Zip Code 77056-6582			
Country	Telephone			713.623.4844			ax	713.623.4846		
Name (Pri	- 17 M	RE	egistr	ation No.	(Attorney/A	gent) Date	38,08 Septe	37 ember 8, 2003		

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Not Yet Assigned September 8, 2003 for FY 2003 Filing Date Rennard et al. First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Not Yet Assigned **Examiner Name** ✓ Applicant claims small entity status. See 37 CFR 1.27 Art Unit Not Yet Assigned **TOTAL AMOUNT OF PAYMENT** (\$) 393.00 UNMC/03017/0008 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money Order 3. ADDITIONAL FEES Check Credit card Other None Large Entity , Small Entity ✓ Deposit Account: Fee Fee Code (\$) Fee **Fee Description** Deposit Code (\$) Fee Paid 27/0782 (Order No. UNMC/0008) Account 1051 130 2051 65 Surcharge - late filing fee or oath Number

Deposit Account	Moser Patterson & Sheridan LLP	Patterson & Sheridan LLP 1052 50 2052					
Name			130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments			2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application			920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION			110	2251	55	Extension for reply within first month	1
4 BASIGE	1252	410	2252	205	Extension for reply within second month		
1. BASIC F	1253	930	2253	465	Extension for reply within third month		
Fee Fee	Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
. ,	Code (\$)  2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
	2002 165 Design filing fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
			1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid			470	2502		Design issue fee	
Total Claims	22 -20** = 2 x 9 = 18.00	1503	630	2503	315	Plant issue fee	
Independent Claims	1 -3** = 0 × 0 = =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =			50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity			180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 9 Claims in excess of 20 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84	]				examined (37 CFR 1.129(b))	<del> </del>	
)	2204 42 ** Reissue independent claims over original patent	1801		2801		Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	٠

SUBMITTED BY

Name (Print/Type)

Sarah Brashears

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable)

Telephone 650.330.2310

Date

September 8, 2003

Other fee (specify) \_

\*Reduced by Basic Filing Fee Paid

(\$)

SUBTOTAL (3)

WAŔNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(\$) 18.00

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above